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# Fax

Page 1 of 15

**Urgent**

**Confidential**

**Date: 13-Mar-06**

**To:**  
Examiner: A, Minh D.  
USPTO

**Fax:**  
(571)-273-8300

**Art Unit:**  
2821

**From:**  
Robert A. Diehl  
Intel Corporation

**Fax:**  
503-264-1729

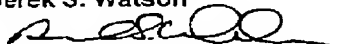
**M/S:**  
JF3-147

**Subject: Application No.: 10/750,557    Docket #: P17641**

**Filed: December 31, 2003    Inventor: Allen W. Bettner**

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Derek S. Watson    Date: March 13, 2006



**Message:**

Included in this transmission:  
Fax Cover Sheet (1 page)  
Transmittal Form (1 page)  
Fee Transmittal (1 page submitted in duplicate)  
Amendment and Response to Office Action (11 pages)

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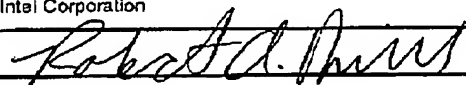
PTO/SB/21 (09-04)

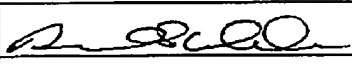
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10750,557	
	Filing Date	12/31/2003	
	First Named Inventor	Allen W. Bettner	
	Art Unit	2621	
	Examiner Name	A. Minh D.	
Total Number of Pages In This Submission	15	Attorney Docket Number	P17641

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Fax Transmittal
Remarks <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Intel Corporation		
Signature			
Printed name	Robert A. Diehl		
Date	March 13, 2006	Reg. No.	40,992

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature			
Typed or printed name	Derek S. Watson	Date	03-13-2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAR 13 2006

PTO/SB/17 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete If Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/750,557
		Filing Date	12/31/2003
		First Named Inventor	Allen W. Bettner
		Examiner Name	A. Minh D.
		Art Unit	2821
TOTAL AMOUNT OF PAYMENT (\$) 800.00		Attorney Docket No.	P17641

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>50-0221</u> Deposit Account Name: <u>Intel Corporation</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
_____ - 20 or HP = _____		x	_____	=	_____		
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
7 - 3 or HP = 4		x	200.00	=	800.00		
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x	_____	=	_____		
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						_____	
Other (e.g., late filing surcharge): _____						_____	

<b>SUBMITTED BY</b>		
Signature	<i>Robert A. Diehl</i>	Registration No. (Attorney/Agent) 40,992
Name (Print/Type)	Robert A. Diehl	Telephone 503-712-1880
		Date March 13, 2006

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P17641

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bettner et al.

Application No.: 10/750,557

Customer No.: 25694

Filed: December 31, 2003

For: SLOT ANTENNA  
CONFIGURATION

Examiner: A, Minh D

Art Unit: 2821

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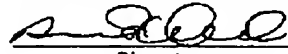
Fax No.

March 13, 2006

Date of Transmission

Derek S. Watson

Name of Person Transmitting Correspondence



Signature

03/13/2006

Date

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed December 13, 2005, Applicant respectfully requests that the Examiner enter the following amendments and consider the following remarks.

03/15/2006 EFLORES 00000062 500221 10750557

01 FC:1201 800.00 DA

- 1 -

Atty. Docket No.: P17641  
Application No.: 10/750,557